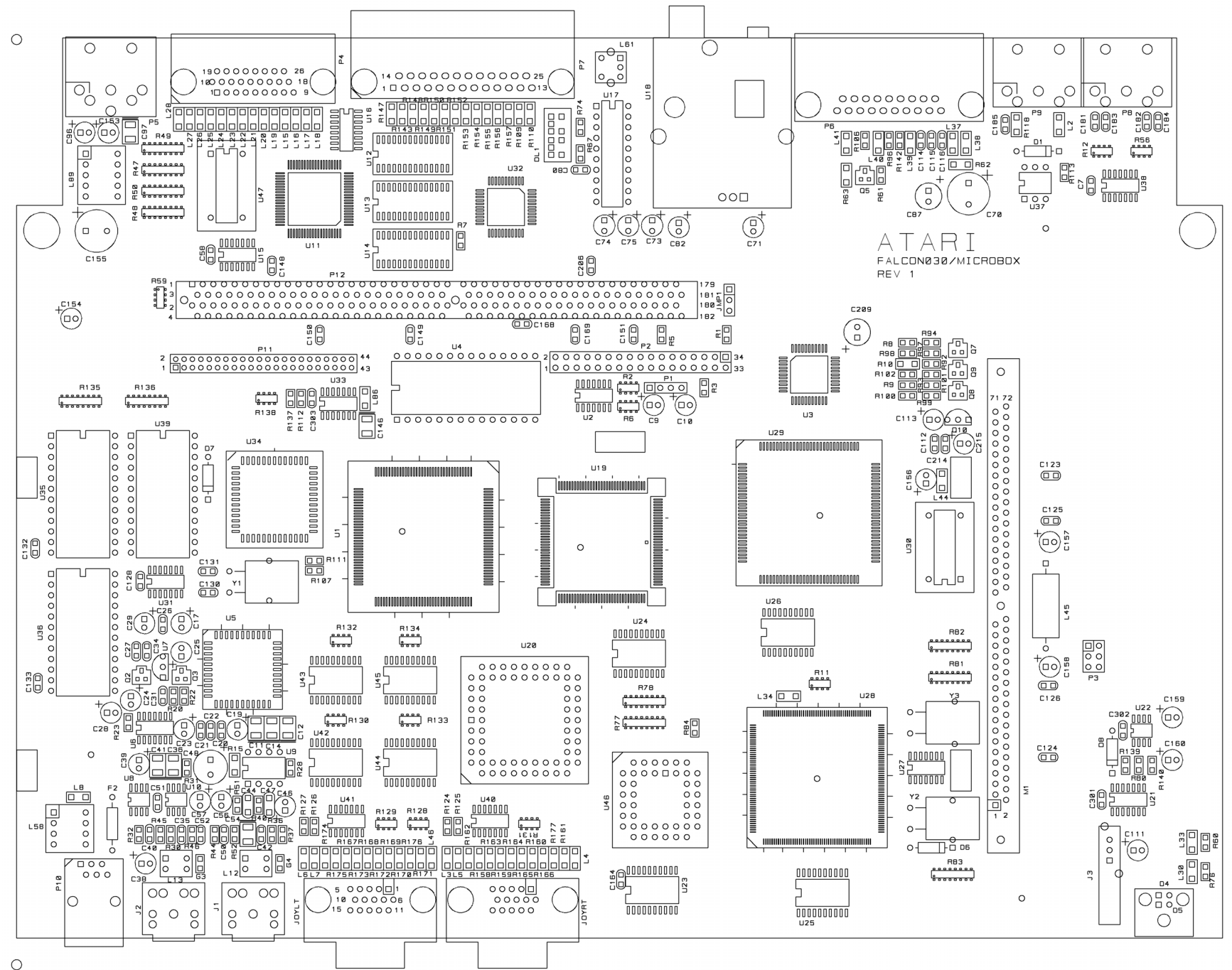


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



ATARI  
FALCON030/MICROBOX  
REV 1

AF1452  
ATARI

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS DEC ANGLES ± ± ±		ATARI		
APPROVALS		ASSY. DRAWING		
DATE		FALCON030/MICROBOX		
DRAWN		SCALE	SIZE	DRAWING NO.
CHECKED		1 : 1	C	
REV		1	DO NOT SCALE DRAWING	SHEET 1 OF 2

PROJECT: MICRO  
 DATE: Thu 21-Jan-1993

ITEM	QUAN.	PART/DOC NUM	PART NAME/SPEC	VALUE
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		REF. DES.		
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1	1	ATARI PN C209	CAP ELEC 100UF 16V+80-20 RD6.3X11	100UF
2	3	C101013- R10,R9,R8	RES CHIP 1/10W 5% (0805)	610
3	1	ATARI PN U3	IC TRIPLE DAC8	
4	1	ATARI PN C87	CAP CHIP 50V +80-20%	100UF
5	1	ATARI PN C82	CAP ELEC 1UF 50V 20% RD 5X11	1UF
6	1	ATARI PN C70	CAP ELEC 470UF 25V+20-20 RD10X16	470UF
7	1	C101021-750 R62	ERS CHIP 750HM 1/4W 5% (1206)	75
8	1	C101021-010 R79	RES CHIP 100HM 1/4W 5% 1206	10
9	1	ATARI PN C87	CAP ELEC 100UF 16V+20-20 RD6.3X11	100UF
10	1	ATARI PN C85	CAP CHIP 50V +80-20%	120PF
11	2	ATARI PN C84,C83	CAP CHIP 50V +80-20%	2.2NF
12	2	ATARI PN C81,C76	CAP CHIP 50V +80-20%	1NF
13	3	ATARI PN C75,C74,C73	CAP ELEC 25V +80-20% RD	15UF
14	1	C101013- R72	RES CHIP 1/10W 5% (0805)	5.6K
15	2	C101013- R74,R67	RES CHIP 1/10W 5% (0805)	1.2K
16	2	C101013- R70,R65	RES CHIP 1/10W 5% (0805)	0
17	1	C101013- R64	RES CHIP 1/10W 5% (0805)	1.5K
18	1	C101021-150 R63	RES CHIP 1500HN 1/4W 5% (1206)	150
19	1	ATARI PN DL1	DELAY LINE/400NS	
20	1	ATARI PN U18	STMOD	
21	1	ATARI PN U17	IC MC1377 PAL/NTSC ENCODER	

22	1	ATARI PN L61	TRANSFORMER		
23	1	C101013- R7	RES CHIP 1/10W 5% (0805)	15K	
24	1	ATARI PN U47	OSC 8P		32.000MHZ
25	1	ATARI PN U16	IC 74ACT157 (SOIC)		
26	1	ATARI PN U15	IC 74ACT74 (SOIC)		
27	3	ATARI PN U14,U13,U12	IC SRAM CMOS 32KX8 25NS (SOJ)		
28	1	ATARI PN U11	IC DSP SSP4240220FJ		
29	1	ATARI PN C57	CAP ELEC 10UF 50+20-20 RD5X11	10UF	
30	1	ATARI PN P4	CONN 26PIN H-DENSITY		
31	2	C101034- R48,R47	RES PACK CHIP X8 1/10W 5%	47K	
32	1	ATARI PN C48	CAP ELEC 220UF 25V+80-20 RD8X11.5	220UF	
33	2	C101013- R41,R40	RES CHIP 1/10W 5% (0805)	33K	
34	4	ATARI PN C49,C47,C45,C44	CAP CHIP 50V +80-20%	0.15UF	
35	2	C101415-002 L13,L12	CHOKO COIL 80UH DIP 4P	20UH	
36	2	ATARI PN J2,J1	CONN MINI. STEREO JACK		
37	1	ATARI PN U9	IC LM387 (DIP8)		
38	1	C101013- R35	RES CHIP 220HM 1/4W 5% 1206	22	
39	2	ATARI PN U10,U8	IC LM386 AUDIO AMP (DIP8)		
40	1	ATARI PN C39	CAP ELEC 25V +80-20% RD	10UF	
41	3	C101013- R73,R34,R31	RES CHIP 1/10W 5% (0805)	47K	
42	4	ATARI PN C52,C51,C40,C35	CAP CHIP 50V +80-20%	0.033UF	
43	1	ATARI P/N U7	IC LM7809 TO-92 3P 9V		
44	1	ATARI PN P3	CONN HDR 6P (0.1")		

45	4	ATARI PN C56,C38,C28,C25	CAP ELEC 47UF 16V+20-20 RD5X11	47UF
46	1	ATARI PN C23	CAP ELEC 25V +80-20% RD	3.3UF
47	1	ATARI PN Q3	TRANSISTOR PNP (SOT23)	2N3906
48	1	ATARI PN U6	LF347	
49	1	ATARI PN C15	CAP CHIP 50V +80-20%	820PF
50	1	C101013- R17	RES CHIP 1/10W 5% (0805)	9.1K
51	3	C101021-150 R16,R15,R14	RES CHIP 1500HM 1/4W 5% (1206)	150
52	3	C101013- R46,R45,R13	RES CHIP 1/10W 5% (0805)	10
53	1	ATARI PN U5	IC CODEC ASC02300	
54	1	ATARI PN U4	AJAX ????	
55	1	C101026- R6	RES PACK CHIP X4 1/10W	47
56	1	ATARI PN P2	FLOPPY CABLE CONNECTOR	
57	2	ATARI PN C10,C9	CAP ELEC 1UF 25V+80-20 RD 5X11	1UF
58	1	ATARI PN P1	FDDPWR	
59	1	ATARI PN U2	74LS06	
60	1	ATARI PN U1	IC CUSTOM SDMA REV C	
61	1	ATARI PN P12	CONN CARD EDGE 182P (0.050")	
62	1	ATARI PN JMP1	CONN SKT SHUNT 3P	
63	1	C101026- R138	RES PACK CHIP X4 1/10W	68
64	4	C101034- R49,R50,R135,R136	RES PACK CHIP X8 1/10W 5%	68
65	1	ATARI PN P11	CONN HDR 44PIN (0.07")	
66	1	ATARI PN U46	SOCKET 44PLCC (ROM)	
67	3	ATARI PN U42,U43,U45	IC 74LS244 SOIC	
68	6	C101026- R134,R133,R132,R131,R130,R129	RES PACK CHIP X4 1/10W	4.7K

69	1	C101026- R128	RES PACK CHIP X4 1/10W	1M
70	1	ATARI PN U44	IC 74LS373 SOIC	
71	6	ATARI PN C22,C21,C143,C141,C139,C138	CAP CHIP 50V +80-20%	680PF
72	5	C101013- R5,R127,R126,R125,R124	RES CHIP 1/10W 5% (0805)	470
73	2	ATARI PN U41,U40	IC LM556 TIMER	
74	2	ATARI PN JOYRT,JOYLT	CONN DB15S	
75	1	ATARI PN U39	IC DS1287 RTC DIP	
76	1	ATARI PN L58	FILTER KEYBOARD	
77	1	ATARI PN P10	CONN RJ12	
78	1	ATARI PN F2	FUSE 250V	0.5A
79	1	C101021-221 R118	RES CHIP 2200HM 1/4W 5% (1206)	220
80	1	C101026- R56	RES PACK CHIP X4 1/10W	220
81	1	ATARI PN U38	IC 74LS07	
82	1	ATARI PN U37	IC PC900 OPTO-ISO DIP8	
83	2	ATARI PN P9,P8	CONN DIN 5	
84	2	ATARI PN U36,U35	IC 6850 ACIA DIP	
85	2	C101026- R2,R12	RES PACK CHIP X4 1/10W	2.2K
86	1	ATARI PN U34	IC 68901 PLCC MFP 52P	
87	41	ATARI PN C37,C50,C43,C42,C205,C204,C203,C202,C201,C200,C199,C198, C197,C196,C195,C194,C193,C192,C191,C190,C189,C188,C187, C186,C185,C184,C183,C182,C181,C180,C179,C178,C177,C176, C175,C174,C173,C172,C171,C170,C167	CAP CHIP 50V +80-20%	100PF
88	1	ATARI PN Y1	XTAL	2.4576MHZ
89	2	C101013- R137,R111	RES CHIP 1/10W 5% (0805)	3.9K
90	1	ATARI PN P7	CONN DB25S	

91	1	ATARI PN U32	IC YM3439 CMOS SND QFP	
92	1	ATARI PN U31	IC 74HCT04 SOIC	
93	7	C101013- R66,R57,R39,R36,R19,R108,R107	RES CHIP 1/10W 5% (0805)	2.2K
94	7	ATARI PN C71,C46,C29,C24,C19,C17,C113	CAP ELEC 10UF 25V+80-20 RD5X11	10UF
95	1	ATARI PN C215	CAP ELEC 25V +80-20% RD	4.7UF
96	7	G7,G5,G4,G3,G2,G1,G6	SPGND	
97	4	C101013- R58,R20,R113,R142	RES CHIP 1/10W 5% (0805)	4.7K
98	1	C101013- R95	RES CHIP 1/10W 5% (0805)	121
99	1	ATARI PN Q10	LM334, ISOURCE T092	
100	1	ATARI PN L45	IND RADIAL	2.2UH
101	3	C101013- R92,R93,R94	RES CHIP 1/10W 5% (0805)	75
102	3	C101013- R102,R100,R98	RES CHIP 1/10W 5% (0805)	114
103	3	C101013- R101,R99,R97	RES CHIP 1/10W 5% (0805)	36.5
104	1	ATARI PN U30	OSC 8P	25.000MHZ
105	34	C101013- R55,R177,R176,R175,R174,R173,R172,R171,R170,R169,R168, R167,R166,R165,R164,R163,R162,R161,R160,R159,R158,R157, R156,R155,R154,R153,R152,R151,R150,R149,R148,R147,R143, R104	RES CHIP 1/10W 5% (0805)	100
106	15	C101013- R71,R68,R61,R23,R29,R28,R3,R4,R1,R123,R112,R110,R109, R105,R103	RES CHIP 1/10W 5% (0805)	1K
107	7	ATARI PN Q5,Q2,Q1,Q9,Q8,Q7,Q6	TRANSISTOR NPN (SOT23)	2N3904
108	1	ATARI PN P6	CONN DB19P	
109	1	C101013- R96	RES CHIP 1/10W 5% (0805)	68
110	3	ATARI PN C116,C115,C114	CAP CHIP 50V +80-20%	47PF
111	1	ATARI PN U29	IC CUSTOM VIDEL REV. B	
112	1	ATARI PN M1	CONN SIMM32	

113	4	ATARI PN C131,C130,C109,C108	CAP CHIP 50V +80-20%	30PF
114	3	C101026- R59,R56,R11	RES PACK CHIP X4 1/10W	3.9K
115	1	ATARI PN U28	IC CUSTOM COMBEL REV. C	
116	1	C101013- R141	RES CHIP 1/10W 5% (0805)	1M
117	1	ATARI PN Y3	CRYSTAL	17.734475MHZ
118	1	ATARI PN U27	74AC04 SOIC	
119	1	ATARI PN C106	CAP CHIP 50V +80-20%	22NF
120	1	ATARI PN D6	VARCAP	1N###
121	8	C101013- R53,R51,R33,R44,R38,R37,R87,R86	RES CHIP 1/10W 5% (0805)	100K
122	10	ATARI PN C80,C79,C33,C32,C30,C144,C142,C140,C137,C105	CAP CHIP 50V +80-20%	0.01UF
123	2	ATARI PN C104,C103	CAP CHIP 50V +80-20%	22PF
124	1	ATARI PN Y2	CRYSTAL	32MHZ
125	1	ATARI PN U27	IC 74AC04 SOIC	
126	2	C101013- R85,R84	RES CHIP 1/10W 5% (0805)	33
127	3	C101034- R83,R82,R81	RES PACK CHIP X8 1/10W 5%	33
128	4	ATARI PN U26,U25,U24,U23	IC 74LS245 SOIC	
129	1	ATARI PN J3	PULSER	
130	1	ATARI PN D5	LED/AMBER	1N###
131	1	ATARI PN U20	SOCKET 68PLCC (FPU)	
132	10	ATARI PN C55,C54,C41,C36,C14,C13,C12,C11,C146,C97	CAP CHIP 50V +80-20%	0.47UF
133	1	ATARI PN C155	CAP ELEC 1000UF 10V+80-20 RD10X16	1000UF
134	1	ATARI PN U19	IC PROC SC414230FE16 (16MHZ)	
135	1	ATARI PN C160	CAP ELEC 22UF 50V+80-20 RD5X11	22UF
136	2	ATARI PN C159,C111	CAP ELEC 1UF 50V+80-20 RD5X11	1UF

137	1	ATARI PN P5	CONN DIN 6P		
138	1	ATARI P/N L89	IND FBEAD 10P DIP .3		
139	1	C101013- R140	RES CHIP 1/10W 5% (0805)	12K	
140	2	C101013- R60,R76	RES CHIP 1/10W 5% (0805)	220	
141	3	ATARI PN D7,D1,D8	DIODE	1N4148	
142	2	ATARI PN U33,U21	IC 74LS06		
143	16	C101013- R54,R52,R43,R42,R32,R30,R27,R26,R25,R22,R21,R18,R119, R106,R139,R80	RES CHIP 1/10W 5% (0805)	10K	
144	1	ATARI PN U22	LM555		
145	3	ATARI PN C157,C158,C154	CAP ELEC 47UF 25V+80-20 RD5X11	47UF	
146	1	ATARI PN D4	LED/GREEN	1N###	
147	3	ATARI PN C156,C96,C153	CAP ELEC 4.7UF 25V+80-20 RD5X11	4.7UF	
148	89	ATARI PN C212,C211,C210,C208,C207,C86,C78,C77,C72,C62,C61,C60, C59,C147,C69,C68,C67,C66,C65,C64,C63,C58,C53,C34,C31, C27,C26,C20,C18,C16,C8,C7,C6,C5,C4,C3,C2,C1,C206,C169, C168,C150,C151,C149,C148,C152,C145,C136,C135,C134,C133, C132,C129,C128,C127,C214,C213,C166,C165,C112,C126,C125, C124,C123,C122,C121,C120,C119,C118,C117,C110,C164,C163, C162,C161,C107,C102,C101,C100,C99,C98,C95,C94,C93,C92, C91,C90,C89,C88	CAP CHIP 50V +80-20%	0.1UF	
149	47	ATARI PN L48,L47,L88,L87,L29,L28,L27,L26,L25,L24,L23,L22,L21,L20, L19,L18,L17,L16,L15,L14,L1,L11,L10,L9,L86,L46,L7,L6,L5, L4,L3,L2,L36,L44,L43,L42,L41,L40,L39,L38,L37,L35,L34, L33,L30,L32,L31	IND FERRITE BEAD SMD (1206)		
150	1	C101034- R78	RES PACK CHIP X8 1/10W 5%	3.9K	
151	1	C101034- R77	RES PACK CHIP X8 1/10W 5%	1K	